

Panagiotis Evangelopoulos

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

438
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

525
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyrolysis of agricultural waste biomass towards production of gas fuel and high-quality char: Experimental and numerical investigations. <i>Fuel</i> , 2021, 296, 120611.	6.4	65
2	Performance analysis and fate of bromine in a single screw reactor for pyrolysis of waste electrical and electronic equipment (WEEE). <i>Chemical Engineering Research and Design</i> , 2020, 143, 313-321.	5.6	25
3	Reduction of brominated flame retardants (BFRs) in plastics from waste electrical and electronic equipment (WEEE) by solvent extraction and the influence on their thermal decomposition. <i>Waste Management</i> , 2019, 94, 165-171.	7.4	30
4	Waste Electric and Electronic Equipment. , 2019, , 239-266.		9
5	Evolution of sulfur during fast pyrolysis of sulfonated Kraft lignin. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 133, 162-168.	5.5	35
6	Fractionation of liquid products from pyrolysis of lignocellulosic biomass by stepwise thermal treatment. <i>Energy</i> , 2018, 154, 346-351.	8.8	32
7	Investigation on the low-temperature pyrolysis of automotive shredder residue (ASR) for energy recovery and metal recycling. <i>Waste Management</i> , 2018, 76, 507-515.	7.4	23
8	Experimental investigation of the influence of reaction atmosphere on the pyrolysis of printed circuit boards. <i>Applied Energy</i> , 2017, 204, 1065-1073.	10.1	34
9	Wood-derived acid leaching of biomass for enhanced production of sugars and sugar derivatives during pyrolysis: Influence of acidity and treatment time. <i>Journal of Analytical and Applied Pyrolysis</i> , 2017, 127, 329-334.	5.5	34
10	Experimental Investigation of Pyrolysis of Printed Circuit Boards for Energy and Materials Recovery under Nitrogen and Steam Atmosphere. <i>Energy Procedia</i> , 2017, 105, 986-991.	1.8	17
11	Gasification and pyrolysis of different biomasses in lab scale system: A comparative study. <i>E3S Web of Conferences</i> , 2016, 10, 00024.	0.5	17
12	Material and Energy Recovery from Waste of Electrical and Electronic Equipment: Status, Challenges, and Opportunities. <i>Green Chemistry and Chemical Engineering</i> , 2015, , 207-248.	0.0	2
13	Investigation of the thermal decomposition of printed circuit boards (PCBs) via thermogravimetric analysis (TGA) and analytical pyrolysis (Py-GC/MS). <i>Journal of Analytical and Applied Pyrolysis</i> , 2015, 115, 337-343.	5.5	115